

FIG. 1A

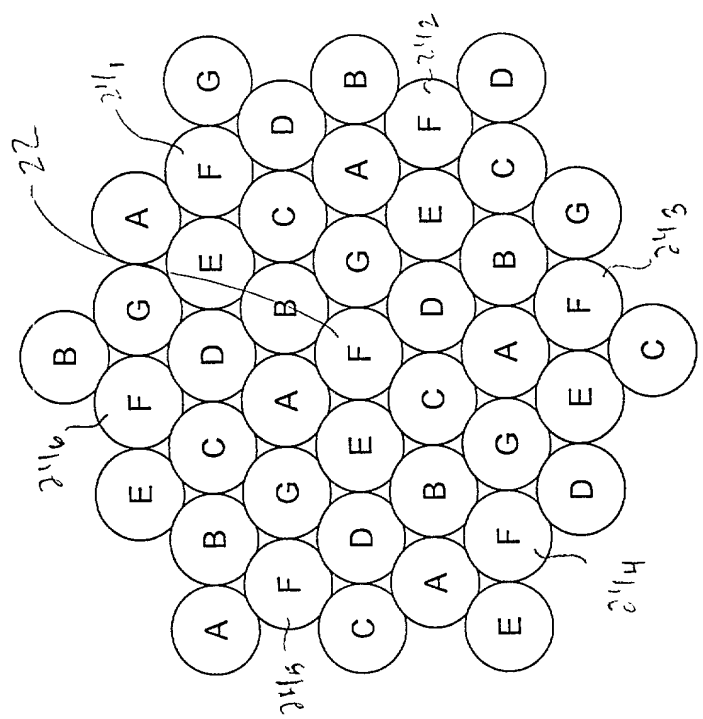


FIG. 1B

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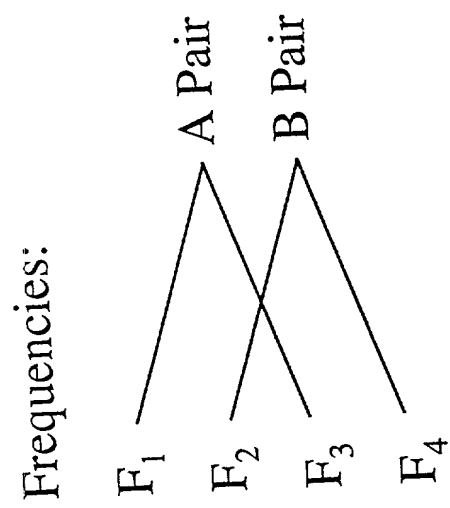
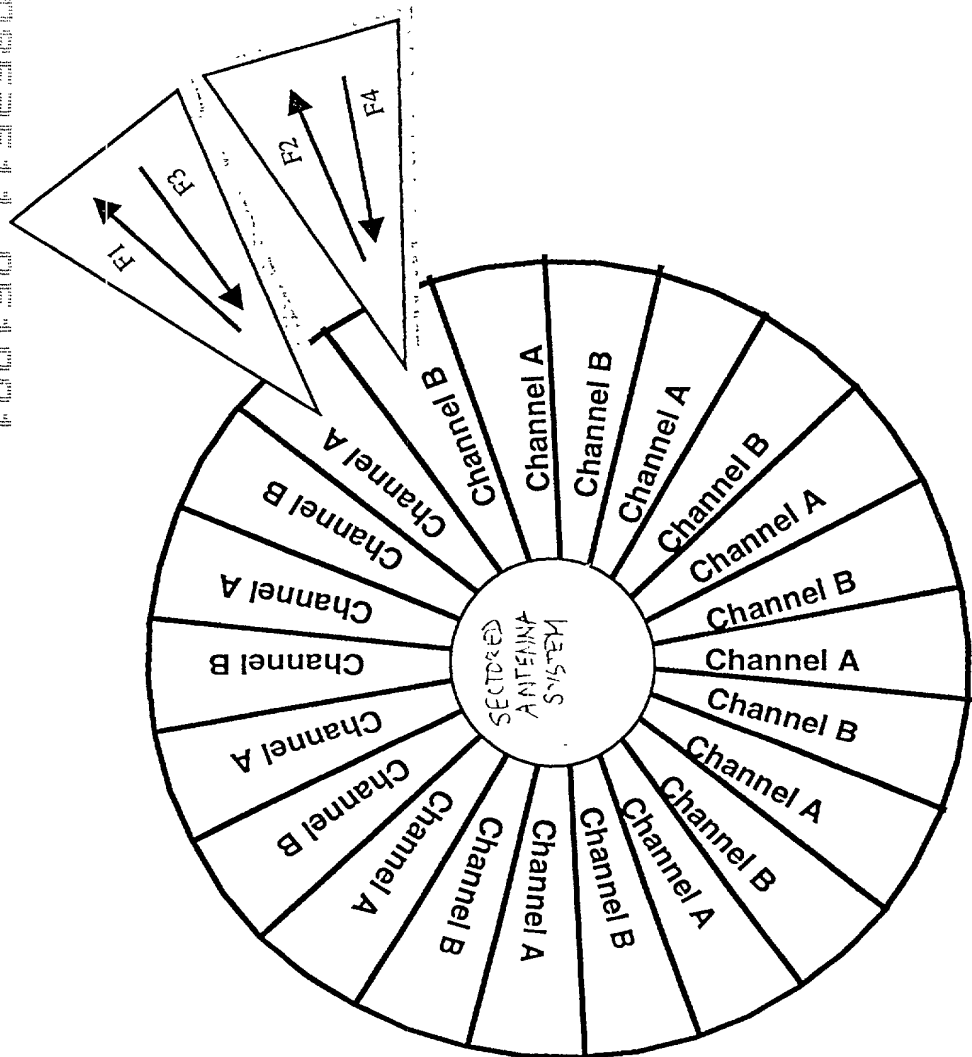


FIG. 1C

A diagram of a hexagonal lattice of atoms, labeled A, B, and C. The atoms are arranged in a hexagonal pattern. Atoms are represented by circles. Some circles are shaded with diagonal lines (hatched) and labeled 'B'. Other circles are white and labeled 'A' or 'C'. The lattice is oriented such that one of the principal axes is horizontal. Three reciprocal lattice vectors are shown as arrows originating from the center of the lattice: $\vec{26_1}$ pointing towards the upper left, $\vec{26_2}$ pointing towards the upper right, and $\vec{26_3}$ pointing towards the lower right. The angle between $\vec{26_1}$ and $\vec{26_2}$ is labeled 60° . A label '20' points to one of the hatched circles.

1000

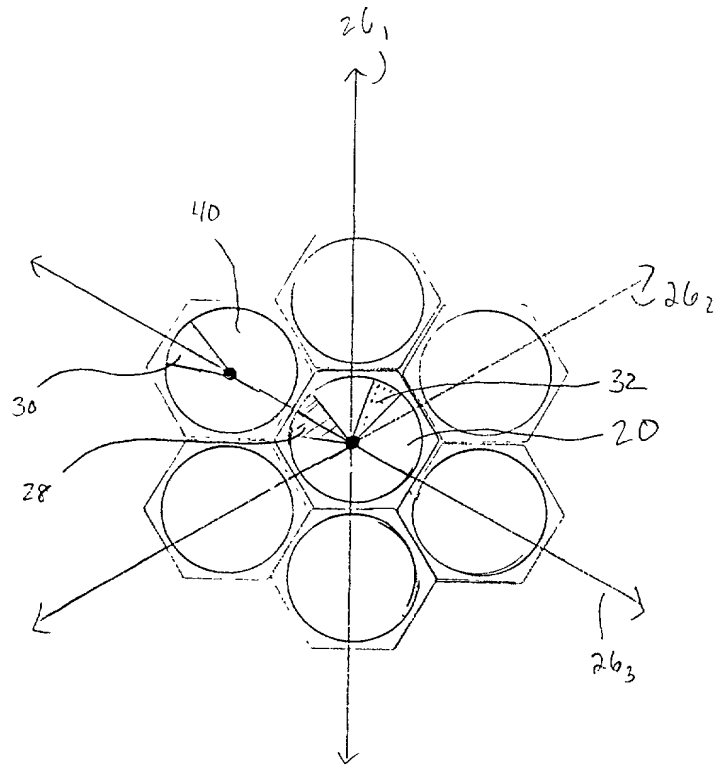


FIG. 3

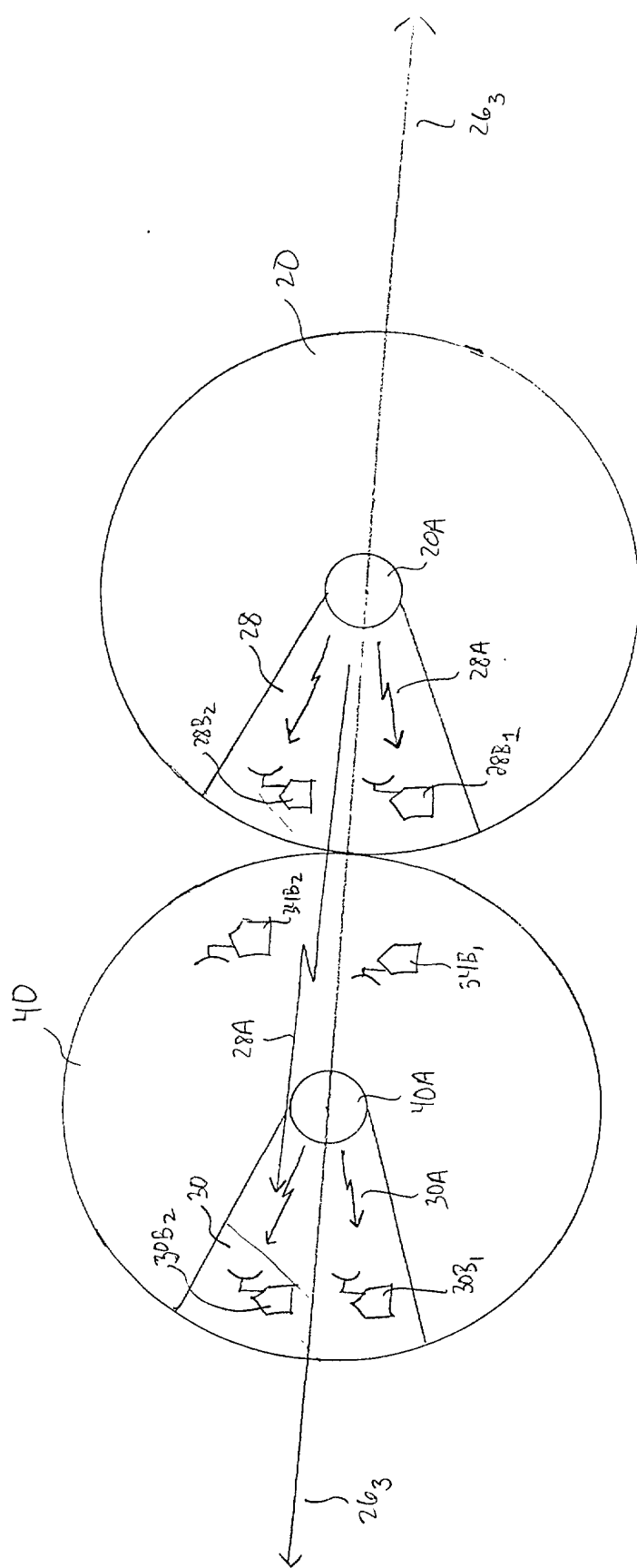


FIG. 4

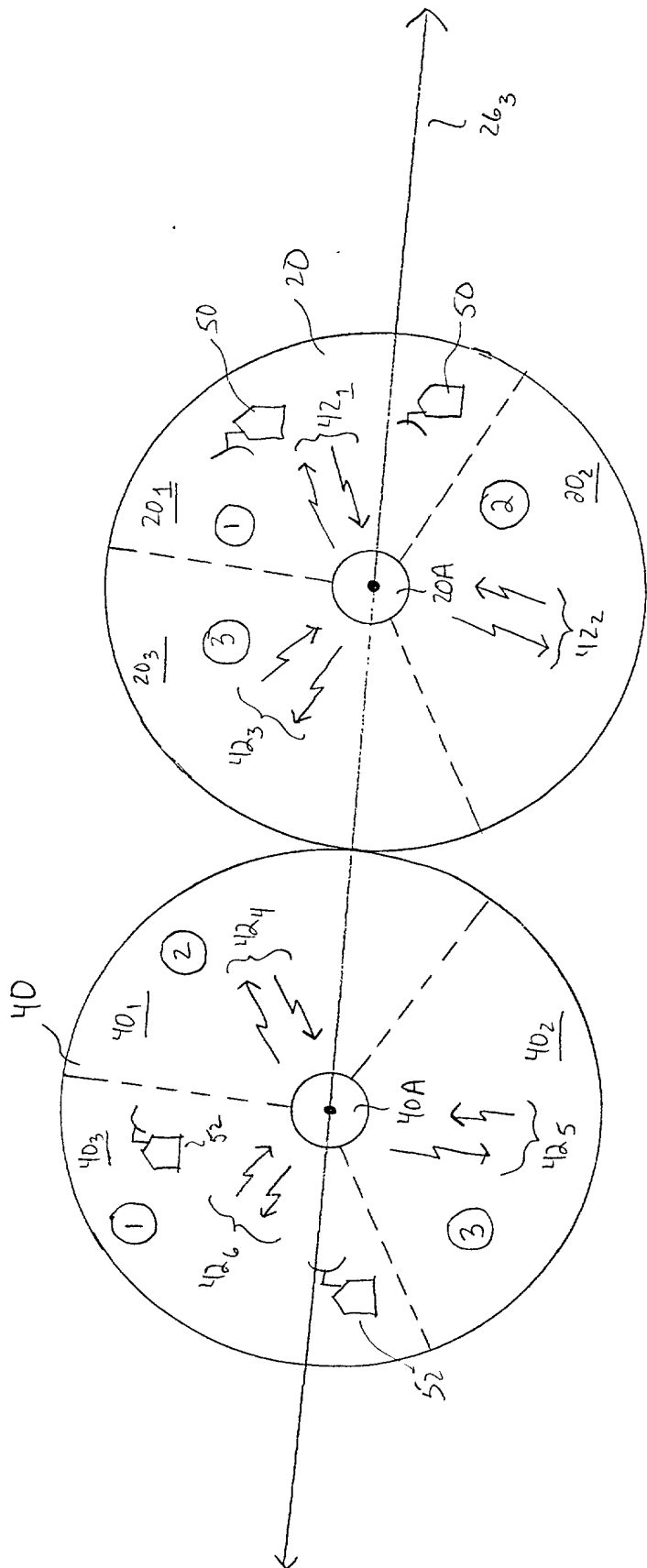


FIG. 5

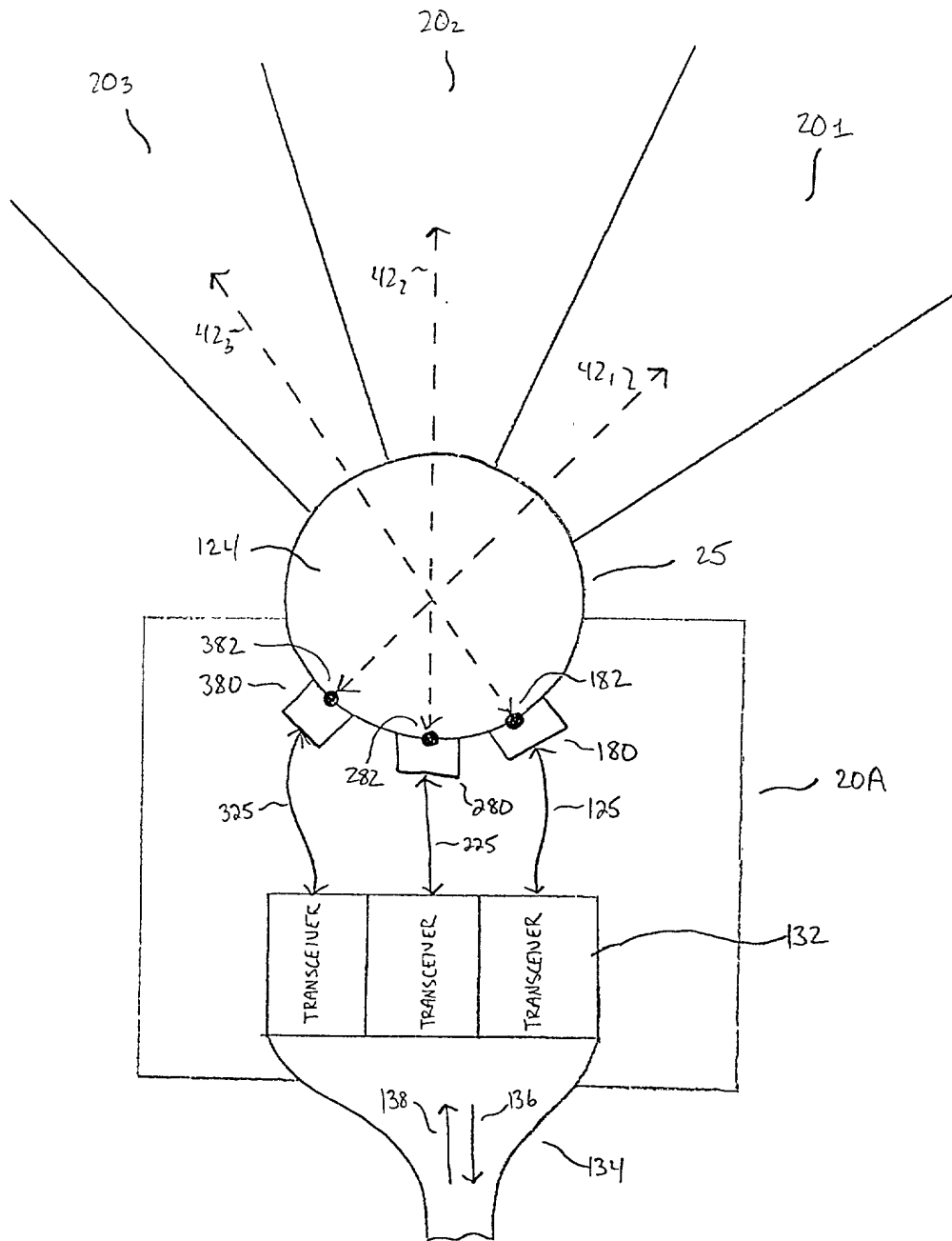


FIG. 5A

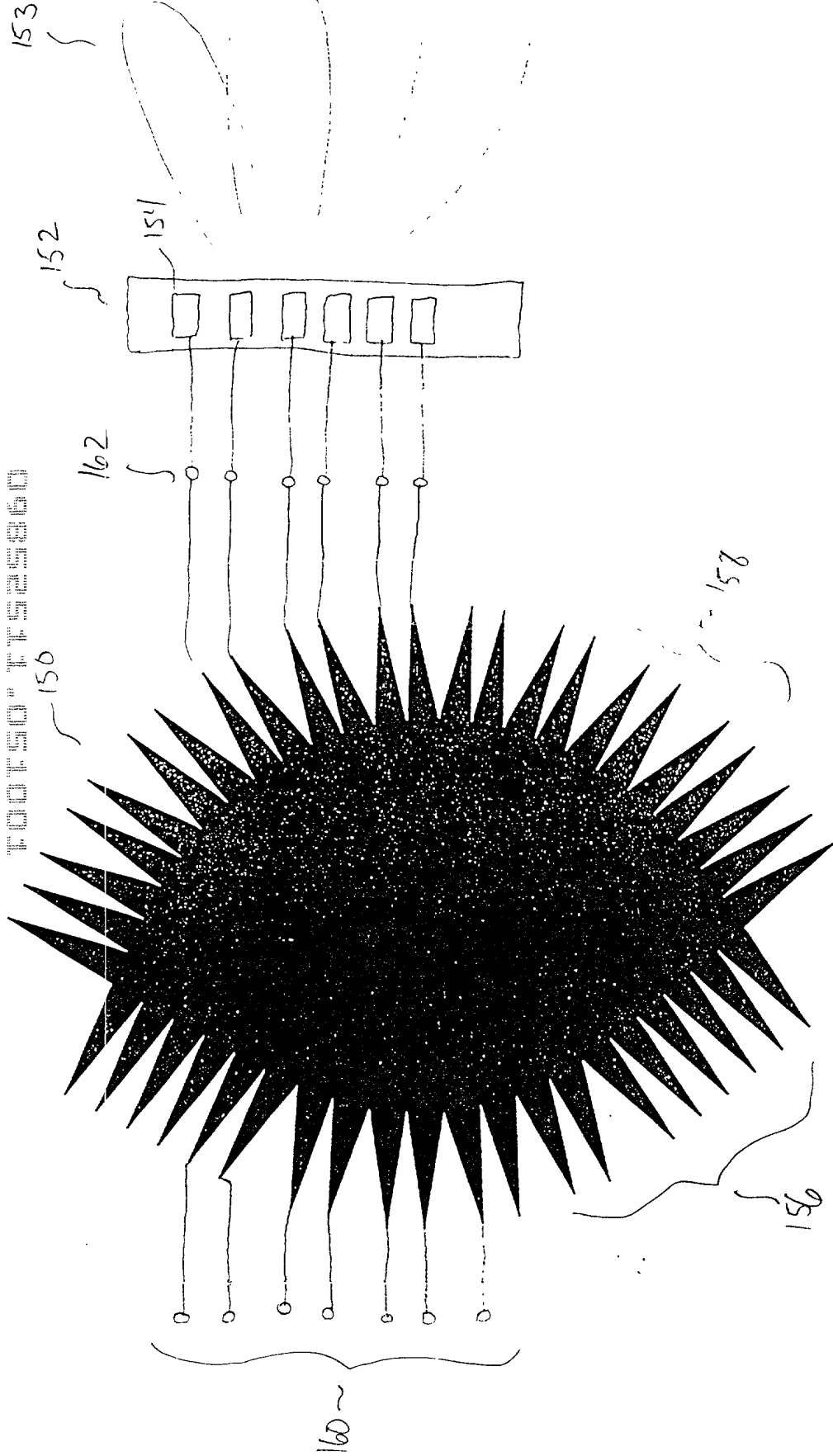


FIG. 5B

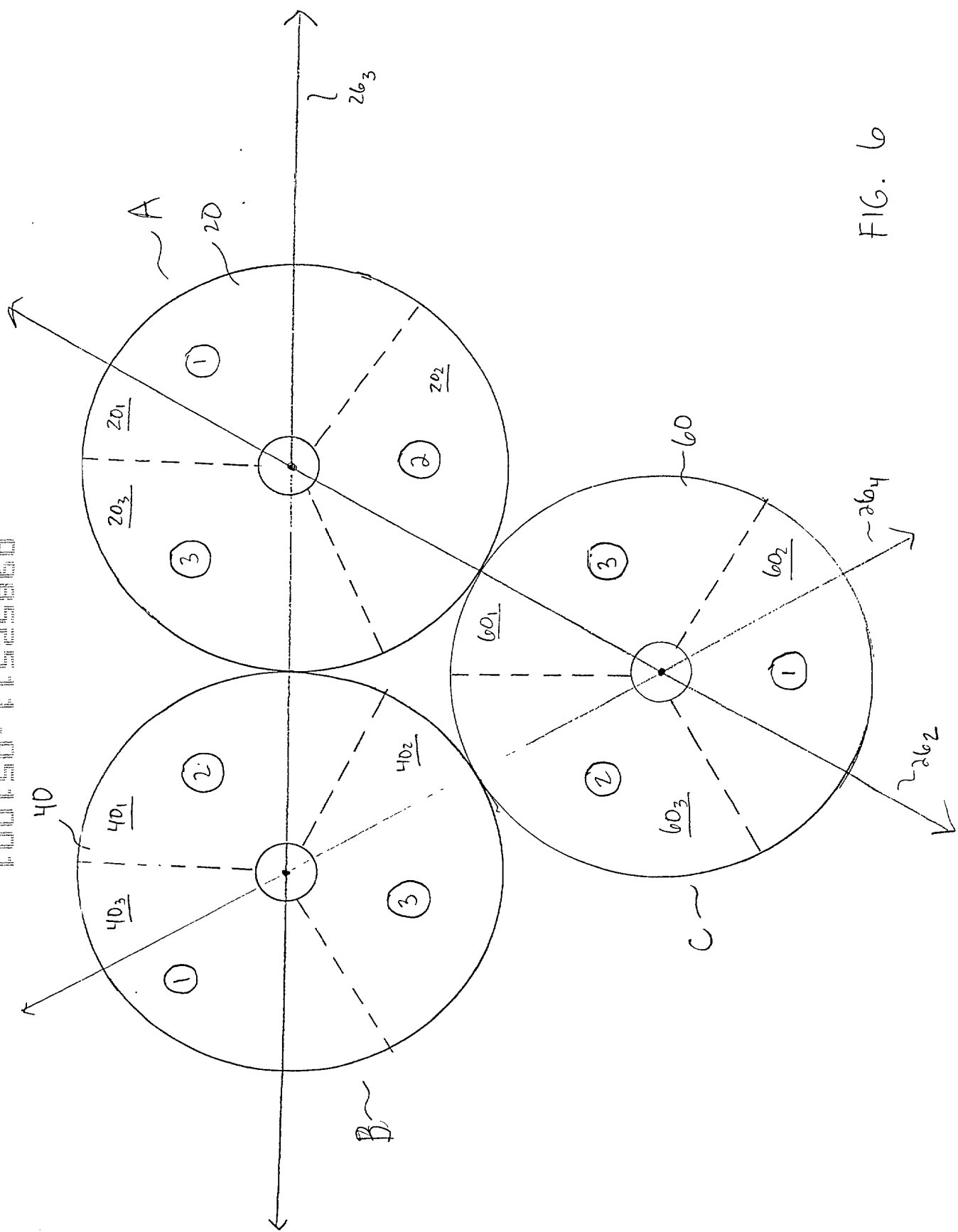


FIG. 6

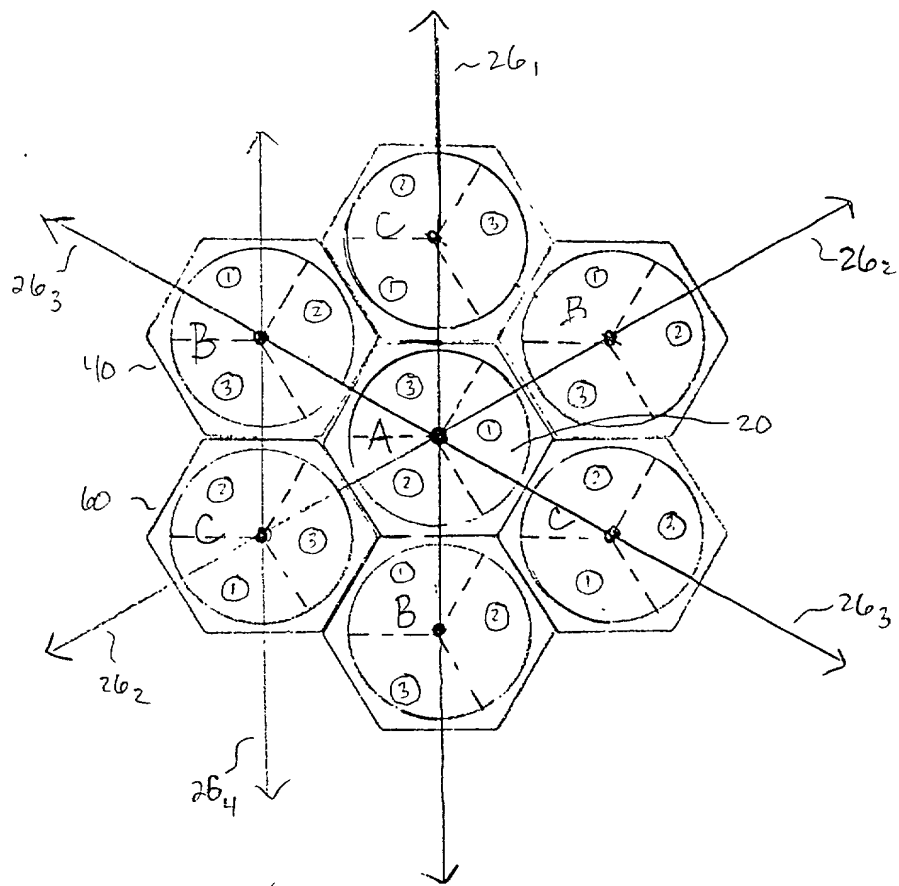


FIG. 7

A complex geometric diagram consisting of a large hexagon composed of many smaller triangles. The triangles are arranged in a honeycomb pattern. Some triangles are shaded dark gray, while others are white. Numbers (1, 3, 7, 13, 19, 25) are written inside many of the triangles. Arrows point from the numbers to specific triangles. The diagram is labeled with '261' at the top, '262' on the right, and '263' at the bottom right. There are also arrows pointing outwards from the sides of the hexagon.

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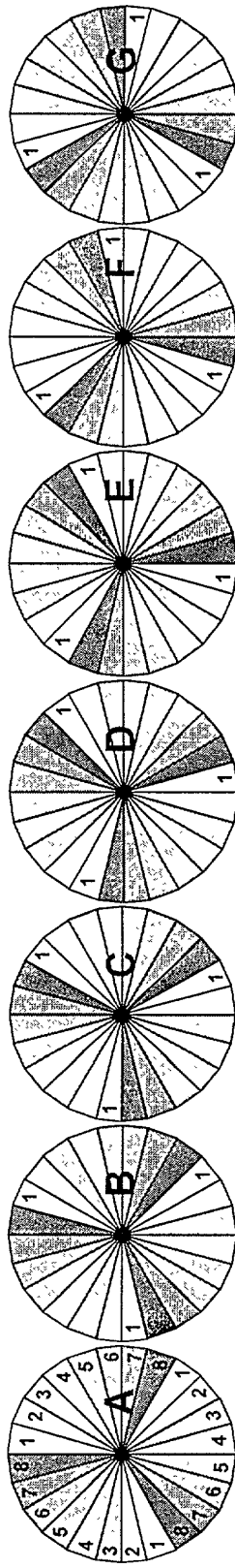
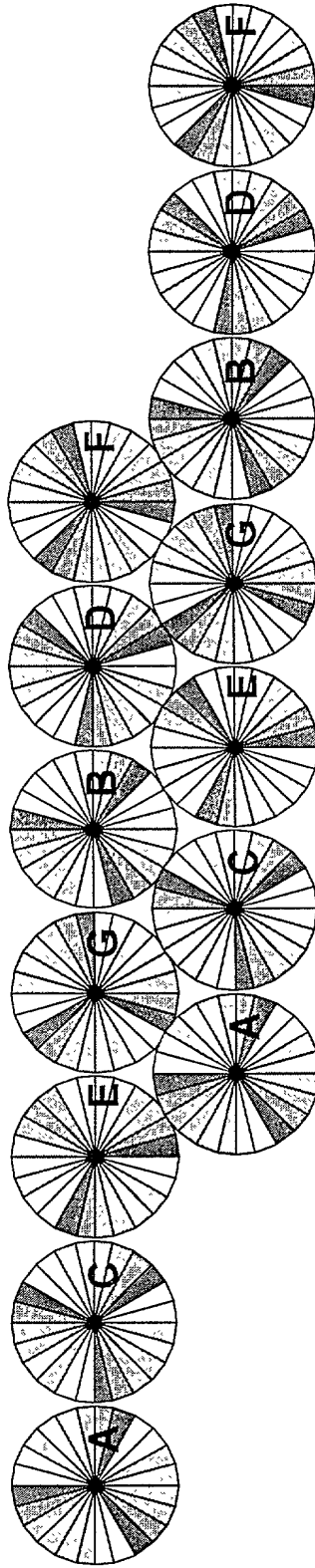


FIG. 9

12



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FIG. 10

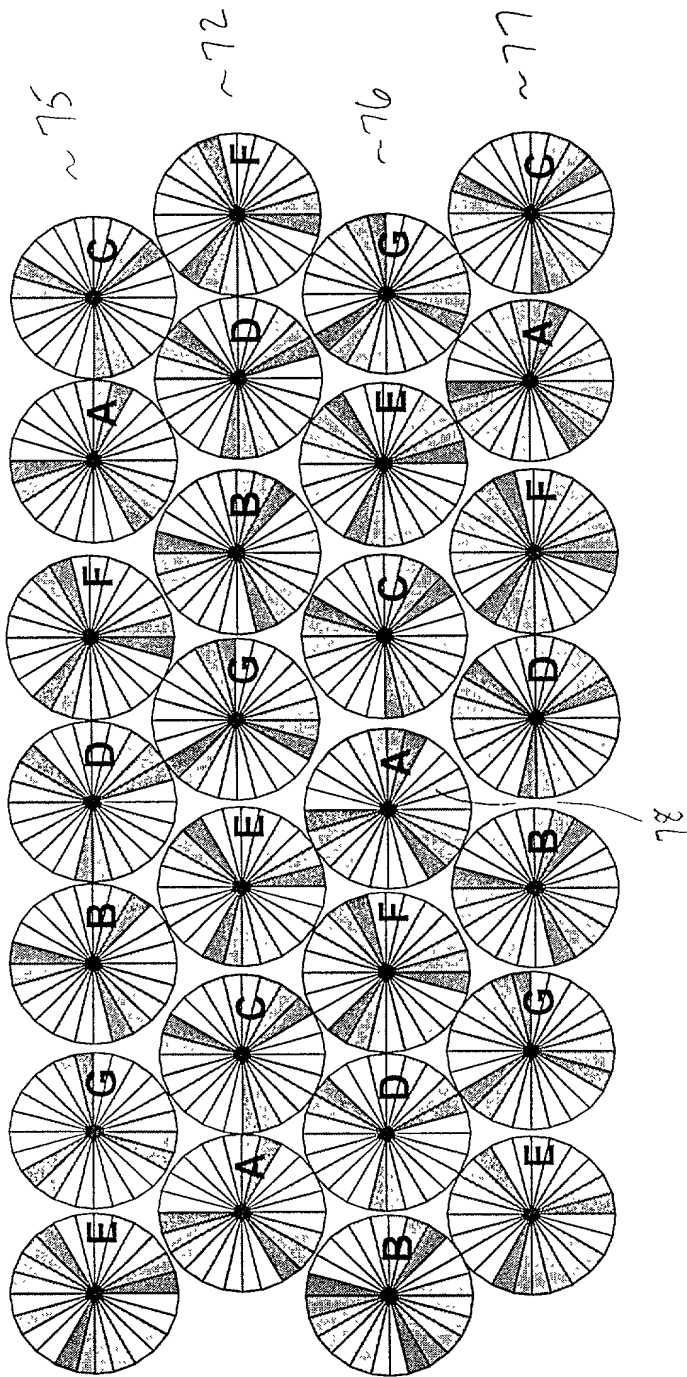


FIG. 11

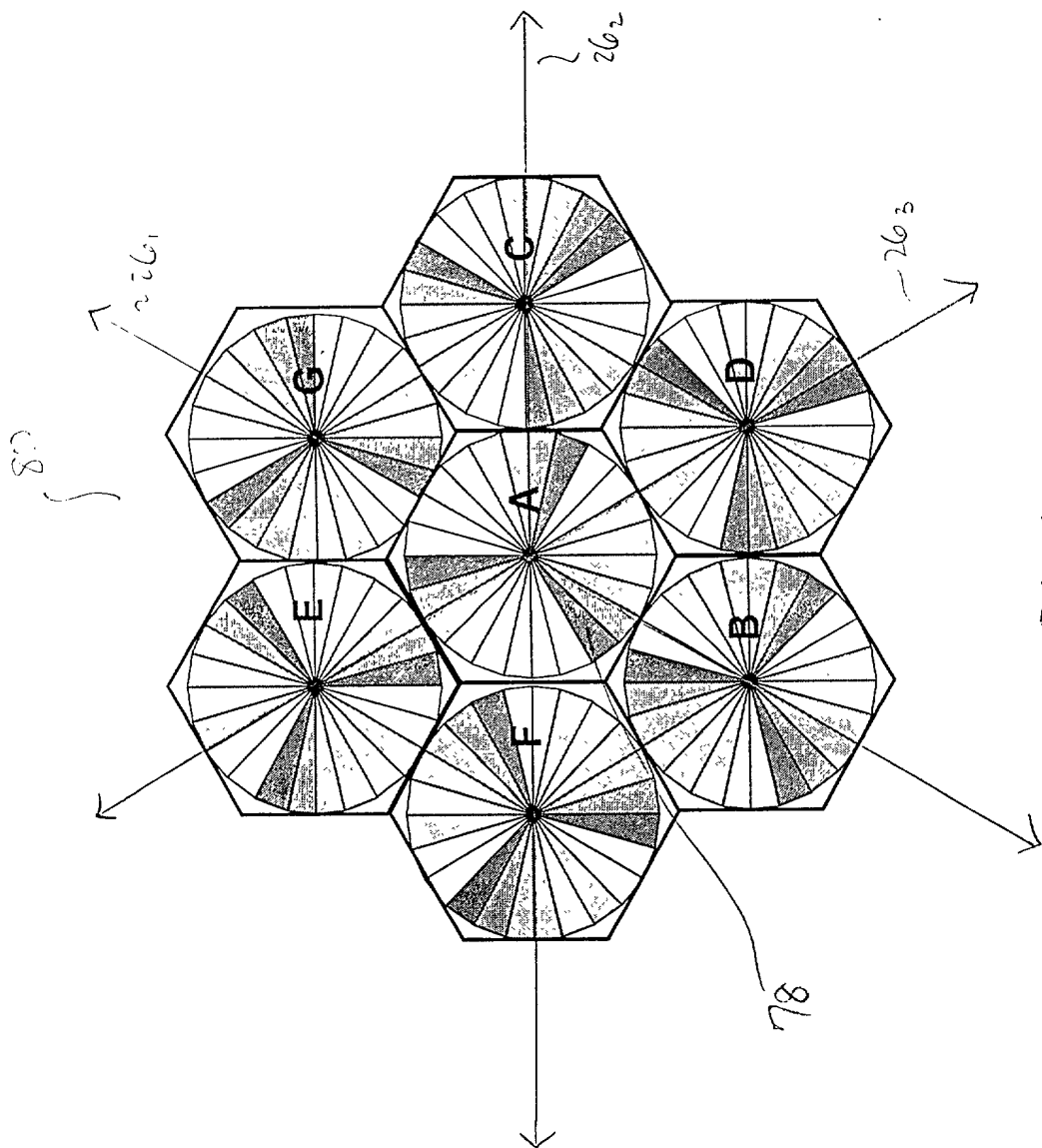
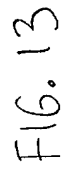


FIG. 12

Abstract



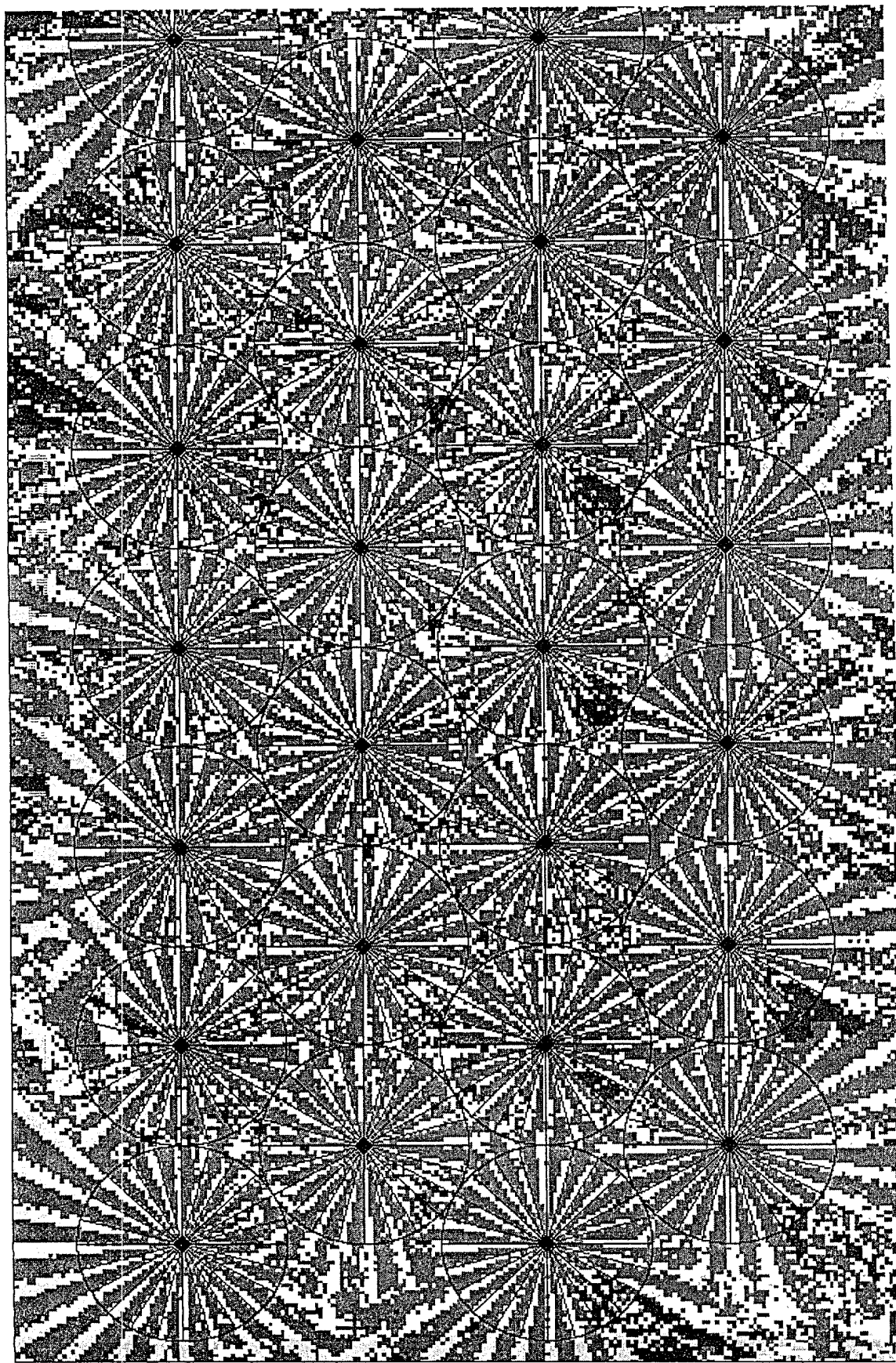


FIG. 14

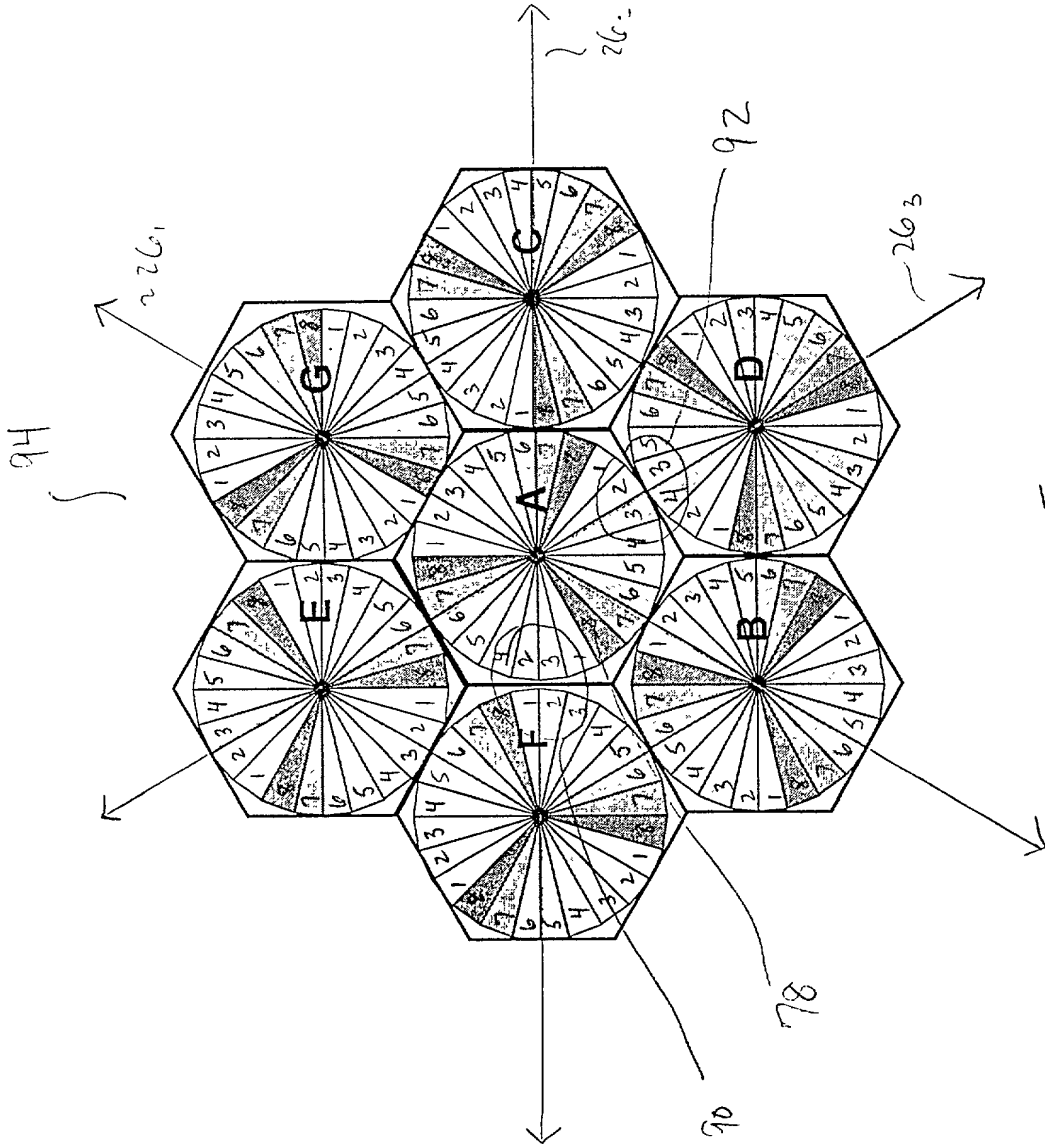


FIG. 15

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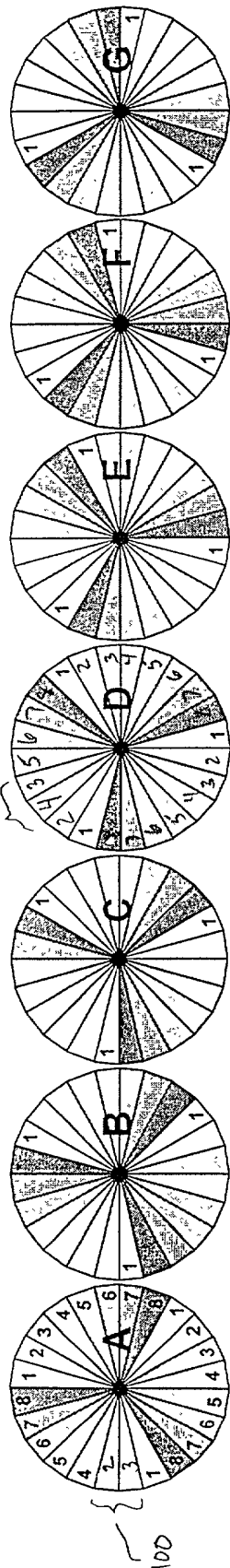


FIG. 16

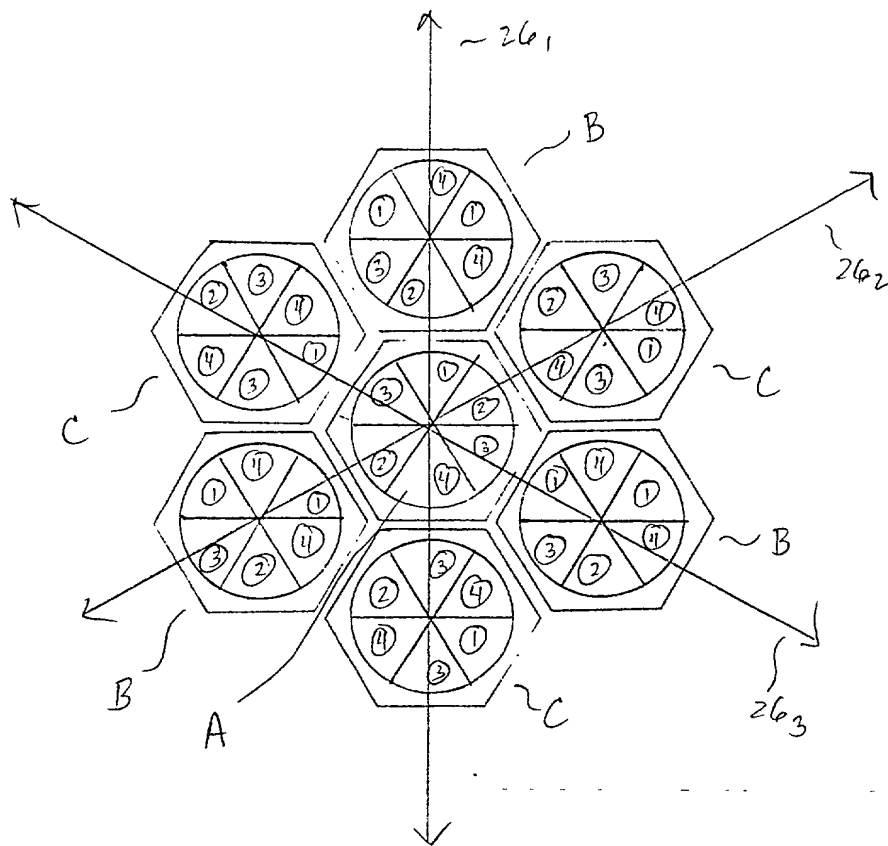


FIG. 17